

Exhibit VV

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Doc description: Information Disclosure Statement (IDS) Filed

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 16908322 |
| | Filing Date | | 2020-06-22 |
| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
| | Examiner Name | Cuong V LUU | |
| | Attorney Docket Number | WTC1-PAU01bd2n | |

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| 1 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 58 pages. | <input type="checkbox"/> |
| 2 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 51 pages. | <input type="checkbox"/> |
| 3 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 26 pages. | <input type="checkbox"/> |
| 4 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 40 pages. | <input type="checkbox"/> |
| 5 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 166 pages. | <input type="checkbox"/> |
| 6 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6i, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 234 pages. | <input type="checkbox"/> |
| 7 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 242 pages. | <input type="checkbox"/> |
| 8 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 184 pages. | <input type="checkbox"/> |
| 9 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 120 pages. | <input type="checkbox"/> |
| 10 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 175 pages. | <input type="checkbox"/> |
| 11 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 47 pages. | <input type="checkbox"/> |

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| 13 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 47 pages. | <input type="checkbox"/> |
| 14 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 102 pages. | <input type="checkbox"/> |
| 15 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 51 pages. | <input type="checkbox"/> |
| 16 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-7h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 106 pages. | <input type="checkbox"/> |

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ A certification statement is not submitted herewith.

FEE

- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

COPIES

- ☐ An identification of an earlier application pursuant to 37 CFR 1.98 (d) (1) is attached.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

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|------------|---------|---------------------|-------|
| Signature | | Date (YYYY-MM-DD) | |
| Name/Print | VIC LIN | Registration Number | 43754 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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| 2 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 114 pages. | <input type="checkbox"/> |
| 3 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 145 pages. | <input type="checkbox"/> |
| 4 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 118 pages. | <input type="checkbox"/> |
| 5 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 183 pages. | <input type="checkbox"/> |
| 6 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 232 pages. | <input type="checkbox"/> |
| 7 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 147 pages. | <input type="checkbox"/> |
| 8 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-4h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 148 pages. | <input type="checkbox"/> |
| 9 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-5e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 71 pages. | <input type="checkbox"/> |
| 10 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 49 pages. | <input type="checkbox"/> |
| 11 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 207 pages. | <input type="checkbox"/> |

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| 13 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 69 pages. | <input type="checkbox"/> |
| 14 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 28 pages. | <input type="checkbox"/> |
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| 17 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6i, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 312 pages. | <input type="checkbox"/> |
| 18 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 316 pages. | <input type="checkbox"/> |
| 19 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-6k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 245 pages. | <input type="checkbox"/> |
| 20 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-7a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 193 pages. | <input type="checkbox"/> |
| 21 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-7b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 314 pages. | <input type="checkbox"/> |
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| 25 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-7f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 190 pages. | <input type="checkbox"/> |
| 26 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-7g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 88 pages. | <input type="checkbox"/> |
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| 28 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-10a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 49 pages. | <input type="checkbox"/> |
| 29 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-12a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 32 pages. | <input type="checkbox"/> |
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| 31 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-18a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 60 pages. | <input type="checkbox"/> |
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| 35 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 239 pages. | <input type="checkbox"/> |
| 36 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 278 pages. | <input type="checkbox"/> |
| 37 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 275 pages. | <input type="checkbox"/> |
| 38 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 311 pages. | <input type="checkbox"/> |
| 39 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3o, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 307 pages. | <input type="checkbox"/> |
| 40 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-3p, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 314 pages. | <input type="checkbox"/> |
| 41 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 116 pages. | <input type="checkbox"/> |
| 42 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 102 pages. | <input type="checkbox"/> |
| 43 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 126 pages. | <input type="checkbox"/> |
| 44 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 110 pages. | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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| Application Number | 16908322 |
| Filing Date | 2020-06-22 |
| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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| 45 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 159 pages. | <input type="checkbox"/> |
| 46 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 137 pages. | <input type="checkbox"/> |
| 47 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-4h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 146 pages. | <input type="checkbox"/> |
| 48 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-5e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 101 pages. | <input type="checkbox"/> |
| 49 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 38 pages. | <input type="checkbox"/> |
| 50 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit E-6b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 141 pages. | <input type="checkbox"/> |

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| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ A certification statement is not submitted herewith.

FEE

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98 (d) (1) is attached.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------|---------------------|------------|
| Signature | /VIC LIN/ | Date (YYYY-MM-DD) | 2024-07-23 |
| Name/Print | VIC LIN | Registration Number | 43754 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2024. OMB 0651-0031

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 16908322 |
| | Filing Date | | 2020-06-22 |
| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
| | Examiner Name | Cuong V LUU | |
| | Attorney Docket Number | WTC1-PAU01bd2n | |

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| Application Number | 16908322 |
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| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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|----|---|--------------------------|
| 1 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-18a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 48 pages. | <input type="checkbox"/> |
| 2 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-2a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 75 pages. | <input type="checkbox"/> |
| 3 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 174 pages. | <input type="checkbox"/> |
| 4 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 205 pages. | <input type="checkbox"/> |
| 5 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 192 pages. | <input type="checkbox"/> |
| 6 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 225 pages. | <input type="checkbox"/> |
| 7 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 213 pages. | <input type="checkbox"/> |
| 8 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 246 pages. | <input type="checkbox"/> |
| 9 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3o, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 200 pages. | <input type="checkbox"/> |
| 10 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-3p, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 201 pages. | <input type="checkbox"/> |
| 11 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 62 pages. | <input type="checkbox"/> |

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| Attorney Docket Number | WTC1-PAU01bd2n |

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| 12 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 678 pages. | <input type="checkbox"/> |
| 13 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 66 pages. | <input type="checkbox"/> |
| 14 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 46 pages. | <input type="checkbox"/> |
| 15 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 85 pages. | <input type="checkbox"/> |
| 16 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 122 pages. | <input type="checkbox"/> |
| 17 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 74 pages. | <input type="checkbox"/> |
| 18 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-4h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 76 pages. | <input type="checkbox"/> |
| 19 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-5e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 81 pages. | <input type="checkbox"/> |
| 20 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 19 pages. | <input type="checkbox"/> |
| 21 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 57 pages. | <input type="checkbox"/> |
| 22 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 21 pages. | <input type="checkbox"/> |

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| 24 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 13 pages. | <input type="checkbox"/> |
| 25 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 34 pages. | <input type="checkbox"/> |
| 26 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 68 pages. | <input type="checkbox"/> |
| 27 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6i, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 94 pages. | <input type="checkbox"/> |
| 28 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 95 pages. | <input type="checkbox"/> |
| 29 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-6k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 88 pages. | <input type="checkbox"/> |
| 30 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 73 pages. | <input type="checkbox"/> |
| 31 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 114 pages. | <input type="checkbox"/> |
| 32 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 30 pages. | <input type="checkbox"/> |
| 33 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 62 pages. | <input type="checkbox"/> |

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| 35 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 62 pages. | <input type="checkbox"/> |
| 36 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 35 pages. | <input type="checkbox"/> |
| 37 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-7h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 71 pages. | <input type="checkbox"/> |
| 38 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-10a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 77 pages. | <input type="checkbox"/> |
| 39 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-12a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 27 pages. | <input type="checkbox"/> |
| 40 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-13a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 45 pages. | <input type="checkbox"/> |
| 41 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-18a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 77 pages. | <input type="checkbox"/> |
| 42 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-2a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 70 pages. | <input type="checkbox"/> |
| 43 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 290 pages. | <input type="checkbox"/> |
| 44 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 327 pages. | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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| Application Number | 16908322 |
| Filing Date | 2020-06-22 |
| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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| 45 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 302 pages. | <input type="checkbox"/> |
| 46 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 341 pages. | <input type="checkbox"/> |
| 47 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 350 pages. | <input type="checkbox"/> |
| 48 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 388 pages. | <input type="checkbox"/> |
| 49 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3o, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 381 pages. | <input type="checkbox"/> |
| 50 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit D-3p, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 384 pages. | <input type="checkbox"/> |

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ A certification statement is not submitted herewith.

FEE

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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☐ An identification of an earlier application pursuant to 37 CFR 1.98 (d) (1) is attached.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
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| Signature | /VIC LIN/ | Date (YYYY-MM-DD) | 2024-07-23 |
| Name/Print | VIC LIN | Registration Number | 43754 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code: IDS

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PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2024. OMB 0651-0031

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 16908322 |
| | Filing Date | | 2020-06-22 |
| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
| | Examiner Name | Cuong V LUU | |
| | Attorney Docket Number | WTC1-PAU01bd2n | |

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| Attorney Docket Number | WTC1-PAU01bd2n |

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| 1 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-11a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 37 pages. | <input type="checkbox"/> |
| 2 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-12a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 18 pages. | <input type="checkbox"/> |
| 3 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-13a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 23 pages. | <input type="checkbox"/> |
| 4 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-14a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 22 pages. | <input type="checkbox"/> |
| 5 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-18a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 35 pages. | <input type="checkbox"/> |
| 6 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-2a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 45 pages. | <input type="checkbox"/> |
| 7 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 145 pages. | <input type="checkbox"/> |
| 8 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 183 pages. | <input type="checkbox"/> |
| 9 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 166 pages. | <input type="checkbox"/> |
| 10 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 198 pages. | <input type="checkbox"/> |
| 11 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 179 pages. | <input type="checkbox"/> |

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| Attorney Docket Number | WTC1-PAU01bd2n |

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| 12 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 217 pages. | <input type="checkbox"/> |
| 13 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3o, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 174 pages. | <input type="checkbox"/> |
| 14 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-3p, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 173 pages. | <input type="checkbox"/> |
| 15 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 46 pages. | <input type="checkbox"/> |
| 16 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 36 pages. | <input type="checkbox"/> |
| 17 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 50 pages. | <input type="checkbox"/> |
| 18 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 37 pages. | <input type="checkbox"/> |
| 19 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 71 pages. | <input type="checkbox"/> |
| 20 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 71 pages. | <input type="checkbox"/> |
| 21 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-4h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 73 pages. | <input type="checkbox"/> |
| 22 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-5e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 60 pages. | <input type="checkbox"/> |

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| 23 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 14 pages. | <input type="checkbox"/> |
| 24 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 53 pages. | <input type="checkbox"/> |
| 25 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 18 pages. | <input type="checkbox"/> |
| 26 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 25 pages. | <input type="checkbox"/> |
| 27 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 9 pages. | <input type="checkbox"/> |
| 28 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 17 pages. | <input type="checkbox"/> |
| 29 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 60 pages. | <input type="checkbox"/> |
| 30 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6i, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 86 pages. | <input type="checkbox"/> |
| 31 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 85 pages. | <input type="checkbox"/> |
| 32 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-6k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 90 pages. | <input type="checkbox"/> |
| 33 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 42 pages. | <input type="checkbox"/> |

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| 35 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 17 pages. | <input type="checkbox"/> |
| 36 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 35 pages. | <input type="checkbox"/> |
| 37 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 16 pages. | <input type="checkbox"/> |
| 38 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 33 pages. | <input type="checkbox"/> |
| 39 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 19 pages. | <input type="checkbox"/> |
| 40 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-7h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 44 pages. | <input type="checkbox"/> |
| 41 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-10a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 51 pages. | <input type="checkbox"/> |
| 42 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-11a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 45 pages. | <input type="checkbox"/> |
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| 46 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-15a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 21 pages. | <input type="checkbox"/> |
| 47 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-15b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 19 pages. | <input type="checkbox"/> |
| 48 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-15c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 22 pages. | <input type="checkbox"/> |
| 49 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-15d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 21 pages. | <input type="checkbox"/> |
| 50 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit C-15e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 25 pages. | <input type="checkbox"/> |

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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------|
| Application Number | 16908322 |
| Filing Date | 2020-06-22 |
| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ A certification statement is not submitted herewith.

FEE

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98 (d) (1) is attached.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------|---------------------|------------|
| Signature | /VIC LIN/ | Date (YYYY-MM-DD) | 2024-07-23 |
| Name/Print | VIC LIN | Registration Number | 43754 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2024. OMB 0651-0031

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 16908322 | |
| | Filing Date | | 2020-06-22 | |
| | First Named Inventor | Donavan Paul POULIN | | |
| | Art Unit | 2148 | | |
| | Examiner Name | Cuong V LUU | | |
| | Attorney Docket Number | WTC1-PAU01bd2n | | |

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| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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|----|---|--------------------------|
| 1 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-10a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 58 pages. | <input type="checkbox"/> |
| 2 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-11a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 43 pages. | <input type="checkbox"/> |
| 3 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-12a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 22 pages. | <input type="checkbox"/> |
| 4 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-13a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 31 pages. | <input type="checkbox"/> |
| 5 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-14a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 25 pages. | <input type="checkbox"/> |
| 6 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-15a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 20 pages. | <input type="checkbox"/> |
| 7 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-15c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 41 pages. | <input type="checkbox"/> |
| 8 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-16a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 13 pages. | <input type="checkbox"/> |
| 9 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-16c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 33 pages. | <input type="checkbox"/> |
| 10 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-17a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 6 pages. | <input type="checkbox"/> |
| 11 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-17c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 28 pages. | <input type="checkbox"/> |

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| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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| 12 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-18a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 39 pages. | <input type="checkbox"/> |
| 13 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-2a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 64 pages. | <input type="checkbox"/> |
| 14 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 204 pages. | <input type="checkbox"/> |
| 15 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 230 pages. | <input type="checkbox"/> |
| 16 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 220 pages. | <input type="checkbox"/> |
| 17 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 245 pages. | <input type="checkbox"/> |
| 18 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 238 pages. | <input type="checkbox"/> |
| 19 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 265 pages. | <input type="checkbox"/> |
| 20 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3o, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 174 pages. | <input type="checkbox"/> |
| 21 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-3p, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 173 pages. | <input type="checkbox"/> |
| 22 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 51 pages. | <input type="checkbox"/> |

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| Application Number | 16908322 |
| Filing Date | 2020-06-22 |
| First Named Inventor | Donavan Paul POULIN |
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| 23 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 38 pages. | <input type="checkbox"/> |
| 24 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 55 pages. | <input type="checkbox"/> |
| 25 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 39 pages. | <input type="checkbox"/> |
| 26 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 68 pages. | <input type="checkbox"/> |
| 27 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 106 pages. | <input type="checkbox"/> |
| 28 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 55 pages. | <input type="checkbox"/> |
| 29 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-4h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 54 pages. | <input type="checkbox"/> |
| 30 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-5e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 57 pages. | <input type="checkbox"/> |
| 31 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 40 pages. | <input type="checkbox"/> |
| 32 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 94 pages. | <input type="checkbox"/> |
| 33 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 15 pages. | <input type="checkbox"/> |

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| 34 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 22 pages. | <input type="checkbox"/> |
| 35 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 9 pages. | <input type="checkbox"/> |
| 36 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 27 pages. | <input type="checkbox"/> |
| 37 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 8 pages. | <input type="checkbox"/> |
| 38 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 119 pages. | <input type="checkbox"/> |
| 39 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6i, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 127 pages. | <input type="checkbox"/> |
| 40 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6j, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 125 pages. | <input type="checkbox"/> |
| 41 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-6k, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 112 pages. | <input type="checkbox"/> |
| 42 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 83 pages. | <input type="checkbox"/> |
| 43 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7b, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 138 pages. | <input type="checkbox"/> |
| 44 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7c, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 36 pages. | <input type="checkbox"/> |

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| 45 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7d, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 86 pages. | <input type="checkbox"/> |
| 46 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7e, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 37 pages. | <input type="checkbox"/> |
| 47 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7f, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 88 pages. | <input type="checkbox"/> |
| 48 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7g, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 38 pages. | <input type="checkbox"/> |
| 49 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit A-7h, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 92 pages. | <input type="checkbox"/> |
| 50 | Wapp Tech Limited Partnership et al., v. JPMorgan Chase ank N.A., P.R. 3-3 and 3-4 Invalidity Contentions: Exhibit B-10a, U.S. District Court for the Eastern District of Texas, Sherman Division, Jun. 21, 2024, 35 pages. | <input type="checkbox"/> |

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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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☐ See attached certification statement.

☐ A certification statement is not submitted herewith.

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☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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| Signature | /VIC LIN/ | Date (YYYY-MM-DD) | 2024-07-23 |
| Name/Print | VIC LIN | Registration Number | 43754 |

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| | Filing Date | | 2020-06-22 |
| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
| | Examiner Name | Cuong V LUU | |
| | Attorney Docket Number | WTC1-PAU01bd2n | |

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| 1 | DAMON, Dean et al., Macromedia Studio MX 2004 All-in-One Desk Reference for Dummies, Copyright 2004, Wiley Publishing, Inc., 890 pages (submitted in ten parts). | <input type="checkbox"/> |
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| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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| Name/Print | VIC LIN | Registration Number | 43754 |

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| | Art Unit | 2148 | |
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| First Named Inventor | Donavan Paul POULIN |
| Art Unit | 2148 |
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| | Filing Date | | 2020-06-22 | |
| | First Named Inventor | Donavan Paul POULIN | | |
| | Art Unit | 2148 | | |
| | Examiner Name | Cuong V LUU | | |
| | Attorney Docket Number | WTC1-PAU01bd2n | | |

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| 1 | BARTON, John J., et al., "UBIWISE, A Simulator for Ubiquitous Computing Systems Design", (HP Laboratories Palo Alto), 4/29/2003, 18 pages. | <input type="checkbox"/> |
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| Attorney Docket Number | WTC1-PAU01bd2n |

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| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
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| | Attorney Docket Number | WTC1-PAU01bd2n | |

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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| | Filing Date | | 2020-06-22 |
| | First Named Inventor | Donavan Paul POULIN | |
| | Art Unit | 2148 | |
| | Examiner Name | Cuong V LUU | |
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| Examiner Name | Cuong V LUU |
| Attorney Docket Number | WTC1-PAU01bd2n |

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Please see 37 CFR 1.97(e) to make the appropriate selection(s):

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☐ See attached certification statement.

☐ A certification statement is not submitted herewith.

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☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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☐ An identification of an earlier application pursuant to 37 CFR 1.98 (d) (1) is attached.

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

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